

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	75	((read reproduc\$4)adj channel) same (viterbi near2 decoder))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 08:54
S72	1761	360/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 08:42
S73	7	S72 and (read near2 channel same viterbi near2 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 08:58
S74	8	viterbi near2 decod\$3 same offset same read near2 channel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:04
S75	9	viterbi near2 decod\$3 same offset same (read reproduc\$3) near2 channel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 08:59
S76	8	("5768320" "5838738" "5862005" "5886842" "6003051" "6252733" "6332205" "6337889").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 09:00
S77	3	(viterbi near2 decod\$3) same offset and error near2 (event sequence) and read near2 channel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:09
S78	25	(viterbi near2 decod\$3) and (sequence near4 error) and offset near3 (threshold range)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:22
S79	17	(viterbi near2 decod\$3) and (select\$3 discriminat\$3 choos\$3) near4 (sequence near4 error) and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:26
S80	59582	"375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:28

S81	1	S80 and (read near2 channel same viterbi near2 decod\$3 and error near3 event)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:28
S82	28	("4404674").URPN.	USPAT	OR	ON	2005/07/05 09:35
S83	4083	360/39,65,46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 12:58
S84	1923	360/39,65,46.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/07 12:58
S85	2	S83 and (viterbi near3 decod\$3 and (sequence data) near3 select\$3 same offset same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 13:19
S86	11	S83 and (viterbi near3 decod\$3 same offset same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 13:19
S87	5	("5696639" "6031672" "6038091" "6108152" "6219192").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:44
S88	1461	375/262,265,341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 13:53
S89	1	S88 and (viterbi near3 decod\$3 same error near3 (sequence event bit) same offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:08
S90	1	("6522696").URPN.	USPAT	OR	ON	2005/07/07 13:58
S91	10	("5233633" "5311545" "5400366" "5440589" "5465275" "5557639" "5592514" "5699385" "5732113" "5748682").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:59
S92	1	S88 and (viterbi near3 decod\$3 same error same offset near4 (threshold range boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:15

S93	15	S88 and (viterbi near3 decod\$3 and error and offset near4 (threshold range boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:19
S94	659	S88 and (viterbi near3 decod\$3 and error near3 (sequence bit data signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:20
S95	617	S94 and (select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:21
S96	436	S94 and (select\$3 near3 (sequence error bit signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:21
S97	31	S96 and read near2 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:37
S98	8	("5513215" "6148431" "6199191" "6201839" "6219387" "6278568" "6334201" "6449110").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:26
S99	1862	714/795,799.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:23
S10 0	198	S99 and (viterbi near3 decod\$3 same error near2 (sequence bit data signal event))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:04
S10 1	25	S100 and (offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:05
S10 2	1777	714/795,794.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:27

S10 3	0	S102 and (viterbi near2 (decod\$3 algorithm) same offset same error near2 (sequence event bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:28
S10 4	188	S102 and (viterbi near2 (decod\$3 algorithm) same error near2 (sequence event bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:28
S10 5	1	S104 and offset near4 threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:29
S10 6	23	S104 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:29
S10 7	8	("5513215" "6148431" "6199191" "6201839" "6219387" "6278568" "6334201" "6449110").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:37
S10 8	29	cideciyan.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 09:01
S10 9	1	S108 and ((offset off\$1set) near4 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:02
S11 3	1	S108 and ((offset off\$1set) near4 decoder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 09:03
S11 4	5	S108 and (threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 09:04
S11 5	1	("5809080").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/19 09:04
S11 6	6	("4135057" "4581601" "4888779" "5095484" "5388124" "5548600").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:09
S11 7	13	("5809080").URPN.	USPAT	OR	ON	2005/07/19 09:55
S11 8	1	("6102839").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/19 10:33
S11 9	1	("6661837").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/19 10:33

S12 0	1	S108 and (filter near4 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 10:38
S12 2	7	(ACS or (add near2 compare near2 select)) same (viterbi near2 decod\$3) same threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:53
S12 3	3	(error near3 filter) same (viterbi near2 decod\$3) same threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:12
S12 4	1	(viterbi near2 decod\$3) same (offset off\$1set) same (error near2 sequence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:13
S12 5	22	(viterbi near2 decod\$3) same (offset off\$1set) and (error near2 sequence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:17
S12 7	21	(viterbi near2 decod\$3) and (error near2 sequence) and bias\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:44
S12 9	150	(viterbi near2 decod\$3) and (error near2 sequence) and offset	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:44
S13 0	5	(ACS or (add near2 compare near2 select)) same (viterbi near2 decod\$3) same adjust\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:55
S13 1	2	error near3 event near2 filter same adjust\$3 and error near3 sequence	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 13:07
S13 2	8	("4567464" "4870414" "5859601" "6195025" "6229458" "6587059" "6631490" "6643814").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 13:08
S13 3	2	("6643814").URPN.	USPAT	OR	ON	2005/07/19 13:08
S13 4	8	("5196849" "5241309" "5521945" "5635933" "5689532" "5905743" "5949831" "6158027").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 13:42

Patent Bibliographic Files

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File 344:Chinese Patents Abs Aug 1985-2005/May
 (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
 (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200544
 (c) 2005 Thomson Derwent

Set	Items	Description
S1	3751	(READ? OR INTERPRET?) (3N)CHANNEL?
S2	1634	VITERBI (3N)DECODER?
S3	4091	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SE- LECTION()STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	27778	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DE- FECT? OR ERROR()EVENT?)
S5	15	S3 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	1	S5 (7N) DYNAMIC? (3N) BIAS?
S7	7497	(OFFSET OR OFF()SET) (3N) (TERM? OR VALUE?)
S8	640	S7 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	107	S2 (3N) OUTPUT
S10	146	AU=(CIDECIYAN, R? OR CIDECIYAN R? OR DHOLAKIA, A? OR DHOL- AKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, - R? OR GALBRAITH R? OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	583119	IC=G11B?
S12	60	S11 AND S10
S13	1	S12 AND S2
S14	13	S1 AND S2
S15	6	S14 NOT PY>2003
S16	371	S2 AND S11
S17	300	S16 NOT PY>2003
S18	0	S17 AND S3
S19	4	S17 AND S4
S20	4	S19 NOT (S13 OR S15)
S21	0	S17 AND S5
S22	0	S17 AND S6
S23	3	S17 AND S7
S24	3	S23 NOT (S13 OR S15)
S25	0	S17 AND S8
S26	40	S9 AND S11
S27	33	S26 NOT PY>2003
S28	33	S27 NOT (S20 OR S13 OR S15 OR S24)

Patent Full Text Files

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(c) 2005 WIPO/Univentio

Set	Items	Description
S1	7247	(READ? OR INTERPRET?) (3N)CHANNEL?
S2	2329	VITERBI(3N)DECODER?
S3	18335	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SE- LECTION()STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	23453	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DE- FECT? OR ERROR()EVENT?)
S5	40	S3(7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	0	S5(7N)DYNAMIC?(3N)BIAS?
S7	12017	(OFFSET OR OFF()SET) (3N) (TERM? OR VALUE?)
S8	1331	S7(7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	455	S2(3N)OUTPUT
S10	34	AU=(CIDECIYAN, R? OR CIDECIYAN R? OR DHOLAKIA, A? OR DHOL- AKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, - R? OR GALBRAITH R?OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	42543	IC=G11B?
S12	18	S11 AND S10
S13	2	S12 AND S2
S14	39	S1(S)S2
S15	21	S14 AND S11
S16	15	S15 NOT PY>2003
S17	200	S2 AND S11
S18	149	S17 NOT PY>2003
S19	2	S18(S)S3
S20	2	S19 NOT (S13 OR S16)
S21	3	S18(S)S4
S22	3	S21 NOT (S13 OR S16 OR S20)
S23	0	S18(S)S5
S24	0	S18(S)S7
S25	0	S18(S)S8
S26	9	S9(S)CHANNEL?(S)THRES?
S27	8	S26 NOT PY>2003
S28	8	S27 NOT (S13 OR S16 OR S20).

Scitech Files

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Set	Items	Description
S1	5049	(READ? OR INTERPRET?) (3N)CHANNEL?
S2	3852	VITERBI(3N)DECODER?
S3	11455	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SE- LECTION()STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	108312	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DE- FECT? OR ERROR()EVENT?)
S5	52	S3(7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	0	S5(7N) DYNAMIC? (3N)BIAS?
S7	2480	(OFFSET OR OFF()SET) (3N) (TERM? OR VALUE?)
S8	37	S7(7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	173	S2(3N)OUTPUT
S10	741	AU=(CIDECIYAN, R? OR CIDECIYAN R? OR DHOLAKIA, A? OR DHOL- AKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, - R? OR GALBRAITH R?OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	20	S1 AND S2
S12	12	RD (unique items)
S13	12	S12 NOT PY>2003
S14	0	S2 AND S3
S15	114	S2 AND S4

S16	0	S15 AND S5
S17	0	S2 AND S7
S18	0	S2 AND S8
S19	0	S15 AND S9
S20	79	S2 AND THRES?
S21	42	S20 AND CHANNEL?
S22	28	RD (unique items)
S23	28	S22 NOT PY>2003
S24	28	S23 NOT S13

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Set	Items	Description
S1	21237	(READ? OR INTERPRET?) (3N)CHANNEL?
S2	1057	VITERBI (3N)DECODER?
S3	42243	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SE- LECTION()STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	51443	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DE- FECT? OR ERROR()EVENT?)
S5	25	S3 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	0	S5 (7N) DYNAMIC? (3N) BIAS?
S7	15481	(OFFSET OR OFF()SET) (3N) (TERM? OR VALUE?)
S8	28	S7 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE()- DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	10	S2 (3N) OUTPUT
S10	262	AU=(CIDECIYAN, R? OR CIDECIYAN R? OR DHOLAKIA, A? OR DHOL- AKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, - R? OR GALBRAITH R? OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	0	S10 AND S2
S12	5	S1(S)S2
S13	3	RD (unique items)
S14	3	S13 NOT PY>2003
S15	0	S2(S)S3
S16	5	S2(S)S4
S17	5	RD (unique items)
S18	5	S17 NOT S14
S19	5	S18 NOT PY>2003
S20	0	S2(S)S5
S21	0	S2(S)S7
S22	0	S2(S)S8
S23	6	RD S9 (unique items)
S24	6	S23 NOT PY>2003
S25	0	S2(S)CHANNEL?(S)THRES?